

Abstract

A nanoemulsion with a mean particle diameter of 20 to 250 nm including 5 to 50% by weight of at least one alkyl and/or alkenyl oligoglycoside carboxylic acid salt corresponding to formula (I):

5 $R^1O[G]_pO[(CH_2)_mCOO^{\cdot}X^{\dagger}]_n$ wherein R^1 is an alkyl and/or alkenyl group containing 4-22 carbon atoms, G is a sugar unit containing 5 or 6 carbon atoms, p is a number of 1-10, m is a number of 1-5, n is a number of 1-5 and X represents alkali metal, alkaline earth metal, ammonium, alkanolammonium, alkyl ammonium or glucammonium; 10 to 50% by
10 weight of an oil component; and 0 to 15% by weight of mono- and/or polyhydric alcohols containing 1 to 4 carbon atoms, and an article or formulation containing the nanoemulsion are provided.